

PROGRAM

(Meetings held in Room 101 Civil Engineering Building except as noted)

MONDAY, JANUARY 18th

Morning

Registration at Civil Engineering Building.

Afternoon

Presiding—Prof. W. A. Knapp, Professor in Charge,
Engineering Extension Department, Purdue University.

Address of Welcome—

Professor W. K. Hatt, Head, School of Civil Engineering, Purdue University.

Replies—

Mr. George E. Hershman, Member, Indiana State Highway Commission.

Mr. W. O. Jones, President, Indiana County Highway Superintendents' Association.

Mr. Don Heaton, President, Indiana County Surveyors' and County Engineers' Association.

Some Policies of the Indiana State Highway Commission—

Mr. George E. Hershman, Member, Indiana State Highway Commission.

Selection of a United States Highway System with Standard Highway Signs—

Mr. E. W. James, Chief, Division of Design, U. S. Bureau of Public Roads, Washington, D. C.

Evening

Dinner-Smoker in Purdue Memorial Union Building.

Presiding—Prof. Ben H. Petty, Asst. Prof. of Highway Engineering, Purdue University.

Addresses—

Hon. H. G. Leslie, Speaker of the House, Indiana State Legislature.

Hon. R. M. Southworth, Indiana State Senator.

Songs—Movies—Stunts—Smokes.

TUESDAY, JANUARY 19th

Morning

Presiding—Prof. Ben H. Petty, Assistant Professor of Highway Engineering, Purdue University.

Use of Rock Asphalt and Emulsified Asphalt on County Roads—

Mr. S. B. Mylin, Wabash County Highway Superintendent.

Discussion—

Mr. George Dix, Clark County Highway Superintendent.

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Economical Design of Concrete and Other Hard Surface Pavements—
Mr. Frank T. Sheets, Chief Engineer, Illinois Division of Highways.

Discussion—

Some Pointers on Bituminous Macadam and Surface Treatment Road Work—

Mr. E. B. Lockridge, District Engineer, Indiana State Highway Commission.

Discussion—

Mr. H. C. Offutt, District Engineer, Indiana State Highway Commission.

Afternoon

Presiding—Mr. Don Heaton, President, Indiana County Surveyors' and County Engineers' Association.

The County Surveyor's Responsibilities in the Building of County Roads—

Mr. Homer Teeters, Jay County Surveyor.

Discussion—

Mr. Dave Harker, Clinton County Surveyor.

Greater Safety at Railroad-Highway Crossings (Illustrated)—

Mr. Chas. E. Hill, General Safety Agent, New York Central Lines.

Discussion—

The County Surveyor's Organization for Field and Office Work—

Mr. H. D. Hartman, Wabash County Surveyor.

Discussion—

Mr. Wm. Morthland, Porter County Surveyor.

WEDNESDAY, JANUARY 20th

Morning

Presiding—Mr. W. O. Jones, President, County Highway Superintendents' Association.

Construction of Small Concrete Bridges and Culverts—

Mr. H. A. Blunk, City Engineer, Martinsville; ex-Morgan County Highway Superintendent.

Discussion—

Mr. C. T. McCoy, Howard County Highway Superintendent.

Review of the Work of the Division of Maintenance, Indiana State Highway Commission—

Mr. A. H. Hinkle, Superintendent of Maintenance, Indiana State Highway Commission.

Discussion—

Drainage Features on County Roads—

(a) The Engineer's Viewpoint:

Mr. George R. Harvey, Hendricks County Surveyor.

(b) The Maintenance Viewpoint:

Mr. Wm. Tonkel, Allen County Highway Superintendent.

Afternoon

- Presiding—W. A. Knapp, Professor in Charge, Engineering
Extension Department, Purdue University.
- Efficient Co-operation Between the County Surveyor and Highway
Superintendent—
Mr. Paul U. Lannard, Huntington County Surveyor.
- Discussion—
Mr. Byron Platt, Dekalb County Highway Superintendent.
- Traffic Obstacles—
Mr. Howard R. Olson, Engineer, Chicago Regional Planning Asso-
ciation.
- Discussion—
- Improvement of Township Roads—
Mr. Clyde Piper, Fayette County Highway Superintendent.
- Discussion—

THURSDAY, JANUARY 21st

Morning

- Presiding—Mr. A. H. Hinkle, Superintendent of Maintenance,
Indiana State Highway Commission.
- An Experimental Road in St. Joseph County—
Mr. A. C. Mangus, St. Joseph County Highway Superintendent.
- Discussion—
Mr. P. R. Gillin, St. Joseph County Engineer.
- Road Maintenance Methods—
Mr. B. C. Tiney, Maintenance Engineer, Michigan State Highway
Department.
- Discussion—
- Construction of Stone Roads—
Mr. E. D. Nesbitt, Jasper County Surveyor.
- Discussion—
Mr. J. R. Deardurff, Newton County Surveyor.
- Construction of Gravel Roads—
Mr. C. C. Kain, Dekalb County Surveyor.
- Discussion—

Afternoon

- Presiding—Prof. Ben H. Petty, Assistant Professor of Highway
Engineering, Purdue University.
- Maintenance Equipment—
Mr. Harry J. Kirk, State Highway Engineer, Ohio Division of
Highways.
- Discussion—
- Economical Design of Road Structures—
Mr. W. J. Titus, Chief Engineer, Indiana State Highway Commission.
- Discussion—

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Concrete Facts (demonstration)—

Prof. R. B. Crepps, Assistant Professor of Testing Materials, Purdue University.

Discussion—

Mr. P. D. Meisenhelder, Testing Engineer, Indiana State Highway Commission.

Evening

Annual Banquet in Purdue Memorial Union Building.

(Program broadcast from Purdue Radio Station W. B. A. A.)

Presiding—Prof. W. K. Hatt, Head, School of Civil Engineering, Purdue University.

Addresses—

President E. C. Elliott, Purdue University.

Mr. John Brown, Chairman, Indiana Tax Commission.

Annual Meetings of Co-operating Associations.

FRIDAY, JANUARY 22nd

(Note—Separate sessions scheduled)

GENERAL PROGRAM FOR CITY OFFICIALS.

Lecture Room No. 101, Civil Engineering Building.

Morning

Presiding—Prof. G. E. Lommel, Associate Professor of Topographical Engineering, Purdue University.

Maintenance of Gravel Streets—

Mr. E. D. Canatsey, Morgan County Surveyor.

Discussion—

Mr. E. B. Vawter, City Engineer, West Lafayette.

The City's Share in Our Traffic Problems—

Mr. W. P. Cottingham, City Engineer, Gary.

Discussion—

Afternoon

Laws Governing Municipal Improvements—

Mr. W. S. Moore, Consulting Engineer, South Bend.

Patching and Resurfacing City Pavements—

Mr. D. B. Davis, City Engineer, Richmond.

Discussion—

Mr. Claude Draper, City Engineer, Lafayette.

Discussion—

FRIDAY, JANUARY 22nd
COUNTY HIGHWAY SUPERINTENDENTS.

Morning

Ball Room, Memorial Union Building.

Presiding—Mr. W. O. Jones, President, County Highway Superintendents' Association.

Roadside Weed Cutting—

Mr. J. F. Crowe, Porter County.

Mr. Frank Marks, Dubois County.

Stone Road Maintenance—

Mr. W. S. Parks, Jasper County.

Size and Quality of Maintenance Gravel—

Mr. W. H. Jarrett, Tipton County.

Mr. John E. Ferrier, Carroll County.

Mr. M. M. McCloskey, Warren County.

Daily Reports—

Mr. W. F. Eberhart, Huntington County.

Mr. Elmer Blue, Putnam County.

Mr. Matt Foster, Vanderburg County.

Afternoon

Room No. 101, Civil Engineering Building.

Presiding—Mr. Matt Foster, Vice-Pres., County Highway Superintendents' Association.

Heavy Grading Equipment—

Mr. S. N. Johnson, Clinton County.

Mr. K. H. Dimmich, Benton County.

The Value of Local Annual Meetings for County Road Men—
General Discussion.

Taking Township Roads Into the County System—

Mr. W. O. Jones, Wayne County.

FRIDAY, JANUARY 22nd
COUNTY SURVEYORS AND ENGINEERS.

Morning

Reception Room, Memorial Union Building.

Presiding—Mr. Don Heaton, President, County Surveyors' and County Engineers' Association.

Improving Local Gravel for Road Purposes—

Mr. Fred Hubbell, Steuben County.

Discussion—

Surveys and Plans for County Roads—

Mr. Wallace Southard, Marion County Engineer.

Discussion—

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Inspection on County Roads—

Mr. R. W. Meisinger, Vanderburg County.

Mr. Donald Lessig, Kosciusko County.

Mr. H. J. Lemme, Dubois County.

Right-of-Way Widths—

Mr. Harley K. Spears, Lagrange County.

Mr. Don B. Thomas, Hancock County.

Mr. Earl Alexander, LaPorte County.

Afternoon

Room No. 1, Civil Engineering Building.

Presiding—Mr. William Parrett, Vermillion County Surveyor.

Care and Adjustment of Levels and Transits—

Prof. G. E. Lommel, Associate Professor of Topographical Engineering, Purdue University.

Discussion—

Design of Small Truss Highway Bridges—

Prof. E. L. Eriksen, Professor of Structural Engineering, Purdue University.

Discussion—

Sub-Drainage—

Mr. Don Heaton, Benton County.